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URBAN DISTRICT OF MATLOCK.

ANNUAL REPORT.

- of the -

MEDICAL OFFICER OF HEALTH.

Sydney S. Proctor, M.D., D.P.H.

for the year

1946.

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MATLOCK URBAN DISTRICT COUNCIL.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1946.

To the Chairman and Members of the Matlock Urban District Council:-

Mr Chairman, Ladies and Gentlemen,

I herewith present the Report of the Medical Officer for the year 1946.

Registrar-General's Estimate of Population Mid 1946	16,890
Population Census 1921	15,716
Population Census 1931	16,596
Area in Acres	16,598
Rateable Value (April 1946)	£118,028
Product of Penny Rate	£474

VITAL STATISTICS.

For Infant Mortality and Birth Rate.

		Male.	Female.	Total.
<u>Live Births:-</u>	Total	164	159	323
	Legitimate	154	142	296
	Illegitimate	10	17	27
<u>Still Births:-</u>	Total	8	2	10
	Legitimate	8	2	10
	Illegitimate	-	-	-
<u>Deaths all Ages:-</u>		126	114	240
<u>Deaths of Infants Under 1 Year of Age:-</u>				
	Total	11	3	14
	Legitimate	11	2	13
	Illegitimate	-	1	1

# VITAL STATISTICS.

## For Infant Mortality & Birth Rate.

Birth Rate is 19.12 per 1,000 population

Death Rate is 14.21 per 1,000 population

Death Rate, Diarrhoeal Diseases, .06 per 1,00 population  
(under 2 years).

Phthisis Death Rate. per 1,000 population, .12

Respiratory Death Rate 1.42 per 1,000 population

Infantile Death Rate 43.34 per 1,000 Births

Death Rate, Legitimate Infants 43.88 per  
1,000 legitimate live Births

Death Rate, Illegitimate Infants 37.04 per  
1,000 illegitimate live Births.

## TABLE OF BIRTHS, DEATHS AND INFANT MORTALITY FOR 8 YEARS.

	1939	1940	1941	1942	1943	1944	1945	1946
Birth Rate	15.85	14.22	14.92	15.94	17.51	19.9	16.1	19.12
Death Rate all causes	12.82	12.99	12.15	11.99	12.56	12.5	12.0	14.21
Deaths under 1 year - all causes per 1,000 live births	41.5	28.00	54.94	47.44	30.30	44.6	29.9	43.34

## TABLE SHOWING NUMBER OF NEW TUBERCULOSIS CASES IN MATLOCK AREA.

TUBERCULOSIS. Age Period.	NEW CASES.				MORTALITY			
	Respiratory.		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0								
1							1	
5			1					
15	1	1						
25	3	2						
35						1		
45		2						
55	1	1						
65					1			
	5	6	1	-	1	1	1	

TABLE SHOWING CERTAIN VITAL STATISTICS AS COMPARED WITH OTHER CENTRES  
IN ENGLAND AND WALES.

	England and Wales	126 County Boroughs & Great Towns including London	148 Smaller Towns Resident Population 25,000-50,000	London Adminis- trative County	Matlock U.D.C
Live Birth Rate (per 1,000 population)	19.10	22.20	21.30	21.5	19.12
Death Rate (per 1,000 population)	11.50	12.70	11.70	12.70	14.21
Infant Mortality (Deaths under 1 year per 1,000 live Births)	43.00	46.00	37.00	41.00	43.34

Causes of Death (Civilians only)	Males	Females	Total
1. Typhoid and Paratyphoid Fevers			
2. Cerebro spinal Fever			
3. Scarlet Fever			
4. Whooping Cough			
5. Diphtheria		1	1
6. Tuberculosis of Respiratory System	1	1	2
7. Other forms of Tuberculosis	1		1
8. Syphilitic Diseases			
9. Influenza	8	2	10
10. Measles			
11. Acute Polio Myelitis & Encephalitis			
12. Acute Infantile Encephalitis		1	1
13. Cancer of buc; cav & oesph; (M) uterus (F)		3	3
14. Cancer of Stomach	4	2	6
15. Cancer of Breast		1	1
16. Cancer of all other sites	13	8	21
17. Diabetes		2	2
18. Intracranial vascular lesions	10	23	33
19. Heart Disease	39	33	72
20. Other diseases of circulatory system	5	7	12
21. Bronchitis	6	5	11
22. Pneumonia	8	2	10
23. Other Respiratory Diseases	1	2	3
24. Ulcer of stomach or duodenum			
25. Diarrhoea (under 2 years)	1		1
26. Appendicitis	3		3
27. Other digestive diseases		2	2
28. Nephritis	4	5	9
29. Puerperal and post-abort. Sepsis			
30. Other maternal causes			
31. Premature birth	2	2	4
32. Congenital Mal.birth ing. infant dis.	3	1	4
33. Suicide	2	1	3
34. Road Traffic Accidents	2	1	3
35. Other violent causes	5	3	8
36. All other causes	8	6	14
Total Deaths, all causes	126	114	240



MATLOCK District.

INFECTIOUS DISEASES.Cases notified during 1916.

	Number of Cases	
	Noti- fied.	Removed to Hospital.
Tuberculosis - Pulmonary	11	6
do - Other Forms	1	
Smallpox:-		
No. vaccinated and re-vaccinated		
No. vaccinated in infancy		
No. unvaccinated		
Scarlet Fever	15	8
Diphtheria	10	10
Enteric Fever:-		
Typhoid	NIL	-
Para-typhoid	NIL	-
Puerperal Pyrexia	6	6
Cerebro-spinal Fever	NIL	-
Erysipelas	1	-
Ophthalmia Neonatorum	NIL	-
Encephalitis Lethargica	NIL	-
Acute Polio-Myelitis	1	-
Pneumonia	18	4
Measles	109	-
Whooping Cough	18	1
Other diseases (specifying them):-		
Dysentery	1	-
Erysipelas	1	-

# CASES OF NOTIFIABLE DISEASES AT VARYING AGES DURING 1946.

## MATLOCK District

[illegible]

Factories Act, 1937.

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspector).

Premises	Number on Register	Inspection. Inspections.	Number of	
			Written Notices	Occupiers Prosecuted.
(1) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities	21	6	-	-
(2) Factories not included in (1) to which Section 7 applies				
(a) Subject to the Local Authorities (Transfer of Enforcement) Order, 1938,	108	4	4	-
(b) Others	-	-	-	-
(3) Other Premises under the Act (excluding out-workers premises)	-	-	-	-
TOTAL	129	10	4	-

2. CASES IN WHICH DEFECTS WERE FOUND.

Particulars	No of cases in which defects were found.				Number of cases in which prosecutions were instituted.
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1)	6	6	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)	-	-	-	-	-
(a) insufficient	3	3	-	3	-
(b) unsuitable or defective	-	-	-	-	-
(c) not separate for sexes	1	1	-	1	-
Other offences (not including offences relating to Homework)	-	-	-	-	-
TOTAL	10	10	-	4	-

S. S. PROCTOR,

August 1948.

Medical Officer of Health.



# ANNUAL REPORT OF SANITARY INSPECTOR.

## MATLOCK SANITARY DISTRICT 1946.

The Sanitary Officers (Outside LONDON) Regulations 1935, requires the Sanitary Inspector, as soon as possible after 31st December in each year, to furnish the Medical Officer of Health with a report upon his work during the year.

Name of Sanitary Inspector:-- C.R.Lill

Area of District:-- 16,598 acres Estimated No. of houses:-- 5,030

New Houses Erected 1946:-- (a) by Local Authority Nil (b) Private Enterprise 1

Number of Inspections made by Sanitary Inspector	Number of Notices Served. Informal. Legal.	Number of Nuisances Abated with or without Notice.
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### CLOSETS AND ASHPITS:--

Defective Privies, Pail Closets and Ashpits(not for conversion)	40	19	-	11
Conversion of privies into W.C.'s	24	14	-	11
Conversion of pail closets to W.C's	15	10	-	10
Conversion of privies into pails	5	3	-	1
Defective Water Closets	39	30	1	31
Provision of additional W.C's	11	-	-	3
Provision of portable ashbins	577	6	272	577
Dirty Closets	7	7	-	7

### DRAINAGE:--

No Disconnection of waste pipe	7	2	-	2
Defective waste pipe, traps, inlets & drains	121	92	2	61
Drains obstructed	90	60	1	42

### OTHER DEFECTS:--

Paving of Courts and Yards	35	26	-	3
Roofs, Eaves-spouts & Downspouts	95	67	1	23
Sinks	36	6	1	7
Insufficient ventilation	7	4	-	-
Windows	43	28	-	13
Dampness	79	49	-	16
Water in Cellars	17	-	-	6
Water supply	15	9	1	4
Overcrowding	4	2	-	1
Foul condition of Houses	3	3	-	3
Offensive Accumulations	16	6	1	7
Animals improperly kept	2	1	1	1
Pigsties	2	1	1	1
Smoke Nuisances	19	2	-	1
Urinals	5	3	-	2
Nuisances not specified above	271	183	-	135
Miscellaneous Inspections including Rat Inspections	1109			

<u>TOTALS</u>	<u>2694</u>	<u>633</u>	<u>282</u>	<u>979</u>
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Number on Register	Inspections Made	Notices Served.	Nuisances abated with or without Notice.
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Dairies, Cowsheds & Milkshops	326	182	25	18
Bakehouses	18	38	2	2
Slaughterhouses	19	-	-	-
Offensive Trades	1	5	1	1
Common Lodging Houses	-	-	-	-
<u>TOTALS</u>	<u>364</u>	<u>225</u>	<u>28</u>	<u>21</u>

HOUSING ACT 1936.

Houses erected during the year:-

- |     |                       |     |
|-----|-----------------------|-----|
| {a} | By Local Authority    | NIL |
| {b} | By Private Enterprise | ONE |

## 1. Inspection of Dwelling Houses.

- (a) Total number of Dwelling Houses  
inspected for Housing Defects .....252  
(under Public Health OR  
Housing Acts)
- (b) Total No. of Inspections made for  
the purpose .....545

## 2. Defects remedied

- |     |                         |     |
|-----|-------------------------|-----|
| {a} | By Formal Notice.....   | 5   |
| {b} | By Informal Notice..... | 154 |

## HOUSE REFUSE AND TRADE WASTE PAPER COLLECTION.

During the year two new Refuse Collecting Vehicles have been purchased, to the exclusion of Contractors, making a total of FIVE vehicles.

This enables the whole District to have a regular weekly collection of house refuse, together with a weekly collection of Trade Waste Paper from the Shopping districts.

It is contemplated that during the next year Night Soil Removal will also be undertaken with these vehicles. This will be dependent upon the amount of saving in transport which can be effected when the Controlled Tip comes into operation.

The Outdoor staff consists of the following:-  
Collection and Disposal

5 Drivers  
10 Collectors

## Disposal and Salvage

- 1 Working chargehand (at present relief driver)  
1 man making raking and sorting (at present  
relief collector)  
1 man baling paper and rags.

Night Soil Collection and Removal - with Contractor

- 1 man part time (Overtime worked by existing employee; not an extra man)

## Night Soil Contractor

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1 driver
1 collector
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Salvaged Material sold, for year ending 31st December 1946.

	T	C	Q	Income
Waste Paper	88	- 2	- 2	£562 - 4 - 8
" Rags	1	7	0	£ 9 13 10
" Sacks		7	3	£ 1 1 6
" String		8	2	£ 1 12 11
" Bones		6	2	£ 1 8 7
	90	12	1	£576 1 6



## REFUSE TIPS.

Willersley, Gurdall and Northwood Tips have been closed to House Refuse during the year.

## DUSTBINS.

A tremendous number of dustbins are becoming dangerous for the Collectors to handle, but it is not yet possible to obtain anything like the quantities required to replace them. Steady progress has, however, been made, and 577 new bins have been provided, either by the Council, or the owners concerned.

## REFUSE COLLECTION FIGURES.

House Refuse collected..... 5,468 tons.  
Night Soil collected and removed..... 554 tons.

## SANITARY CIRCUMSTANCES OF THE DISTRICT.

1. Number of portable dustbins emptied by Council...	5,200
2. Premises visited for collection of waste paper...	160
3. Pail closets emptied by Council.....	721
4. Pails and earth closets in the area.....	1,195
5. Water closets in the area (estimated only).....	3,864
6. Cesspools in the area.....	39

## CONVERSIONS.

Number of pails and privies converted to W.C's.... 21  
Number of grants paid for conversions..... 21  
Number of additional Water Closets provided..... 3

Here, as last year, the principle reason for the small number of conversions appears to be the high cost, and shortage of labour and materials, and the smallness of the Council grant towards cost of same.

I am of the definite opinion that, until the Council adopt the principle of compulsory conversions, which entails a grant of 50% of the total cost, conversions will remain on a small scale. I would urge that, when labour and materials are in better supply, serious consideration be given to the more effective method of statutory conversions.

## MILK SUPPLY.

Number of cowkeepers registered..... 136  
Number of Retail Purveyors registered..... 75

Owing to the lack of Registers we have communicated with all cowkeepers in the district, and a new register has been compiled, and Certificates of Registration issued.

### Designated Milk.

No. Licences to produce Tuberculin Tested Milk.....	3
(per Derbyshire County Council)	
No. Licences to produce Accredited Milk.....	24
(per Derbyshire County Council)	
No. Licences for Pasteurising Establishments.....	1

### Milk Samples.

Number of Samples:-

Taken.....	115
Satisfactory.....	84
Unsatisfactory.....	31

Purveyors are notified of the results of this sampling, and

in general, where unsatisfactory samples have been obtained, a visit is paid to the farms, and further check samples are taken. These samples are for keeping quality only, and the Methylene Blue Test is normally employed by the County Bacteriologist for this purpose.

MEAT INSPECTION.

	CATTLE.	CALVES.	SHEEP & LAMBS.	PIGS.
Numbers Inspected	663	1	1,736	7
All Diseases except TUBERCULOSIS				
A. Whole carcase condemned	1	-	1	-
B. Carcases of which SOME ORGAN condemned	81	-	7	-
C. Carcases of which SOME PARTS of ORGANS condemned	133	-	-	-
Percentage of the number inspected affected with disease other than Tuberculosis (excluding C)	12.3	-	0.46	-
<u>TUBERCULOSIS ONLY.</u>				
A. Whole carcase condemned	12	1 x	-	-
B. Carcase of which some part OR Organ condemned	173	-	-	-
Percentage of the number inspected affected with TUBERCULOSIS.	27.9	- x	-	-

NOTE:- (x) The calf condemned was a casualty. Calves are not normally slaughtered on my Inspection day.

I am, Ladies and Gentlemen,

Your obedient Servant,

C.R. Lill.